

FIG.1

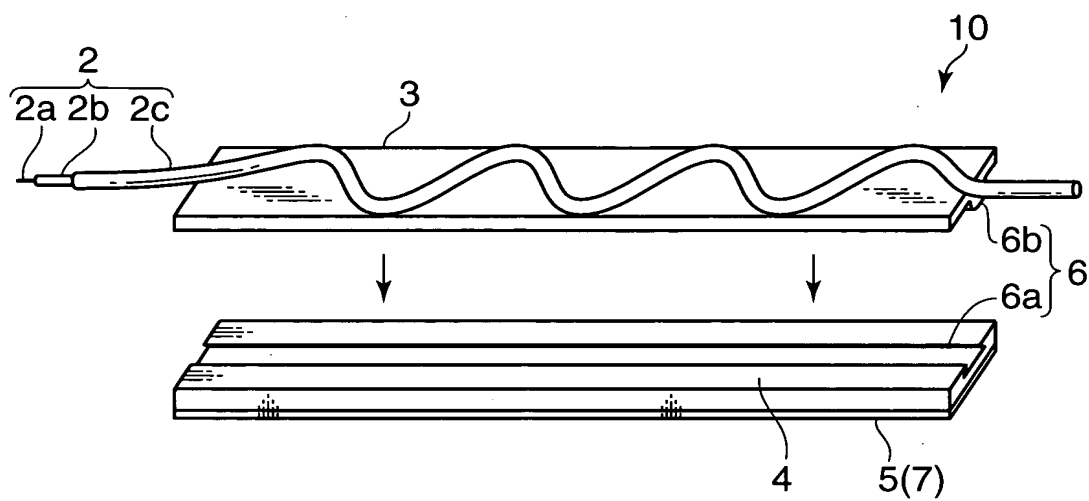


FIG.2

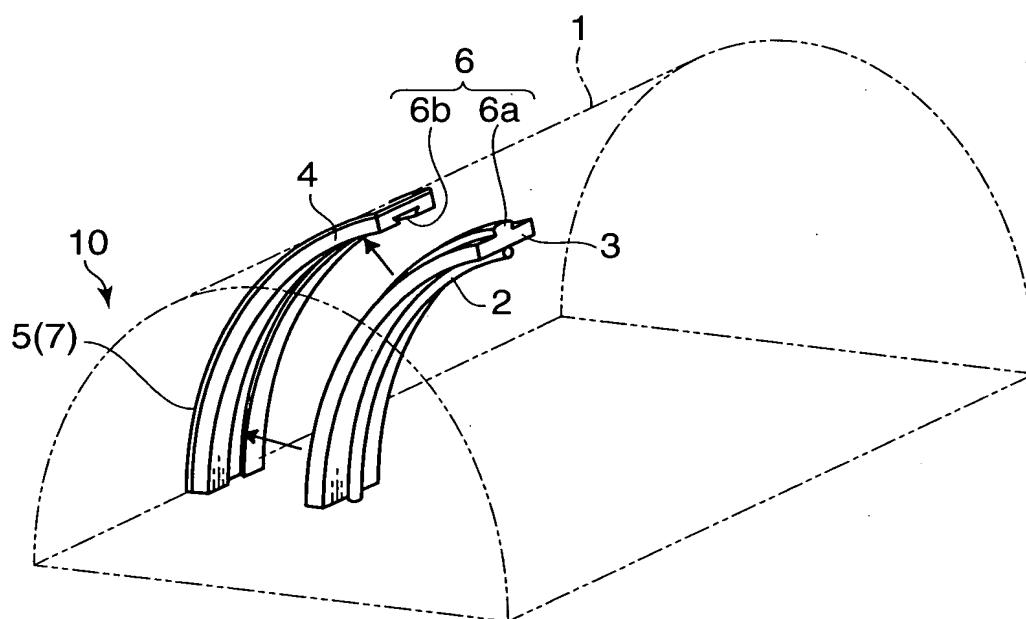


FIG.4A

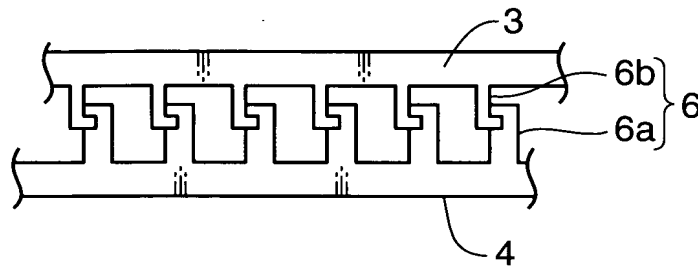


FIG.4B

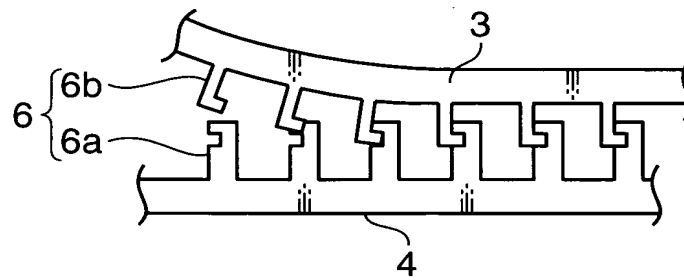


FIG.5A

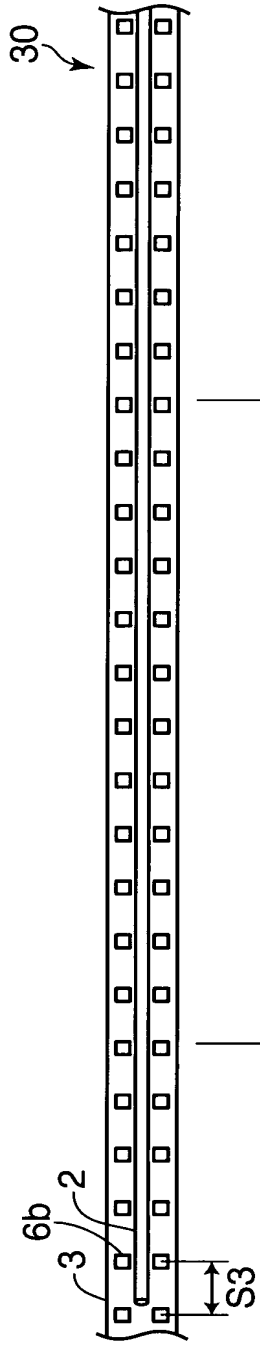


FIG.5B

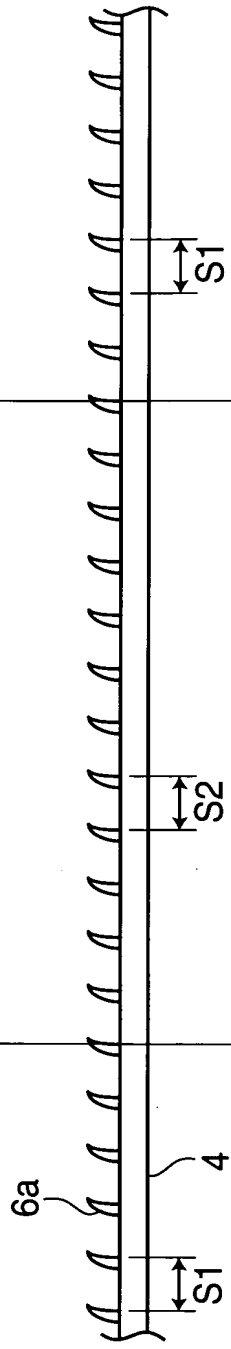


FIG.5C

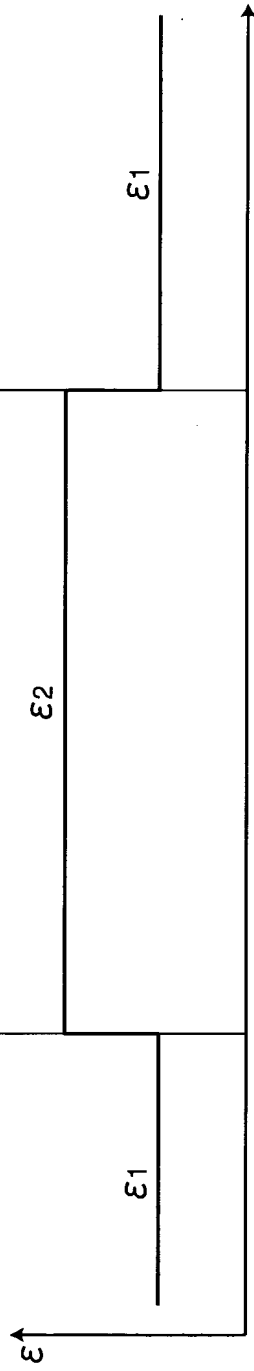


FIG.6

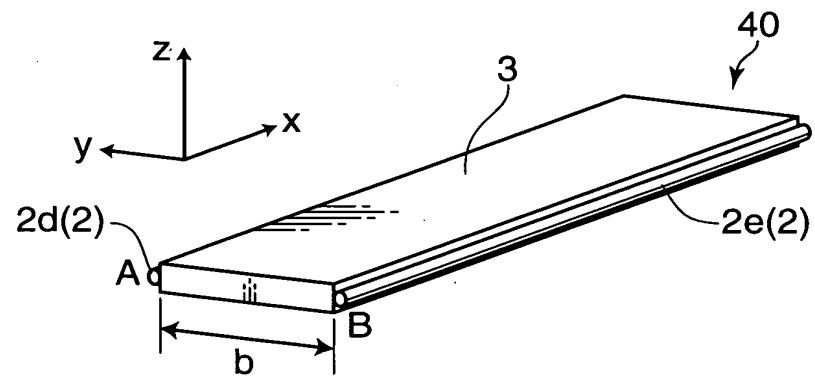


FIG.7A

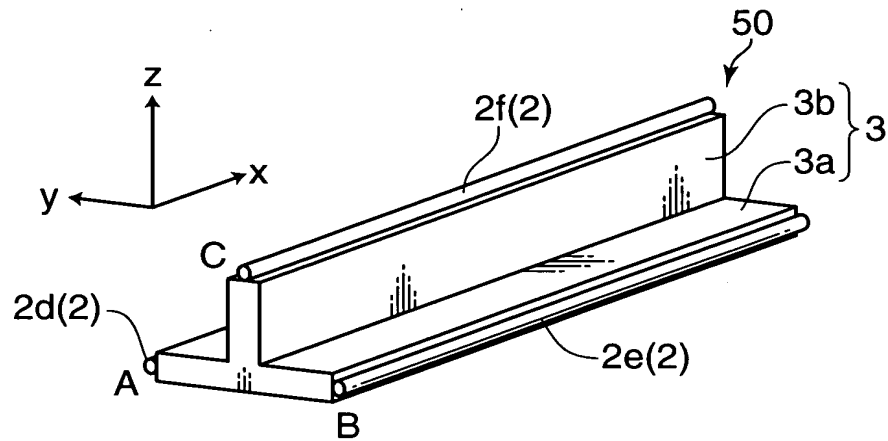


FIG.7B

	ELONGATIVE DISTORTION OF THE FIBER CABLE		
	2d	2e	2f
ELONGATION OF x-AXIS	+	+	+
LATERAL PRESSURE ACTS ON A PORTION C IN z-AXIS DIRECTION	0	0	+
BENDING FORCE ABOUT z-AXIS	+	-	0

FIG.8

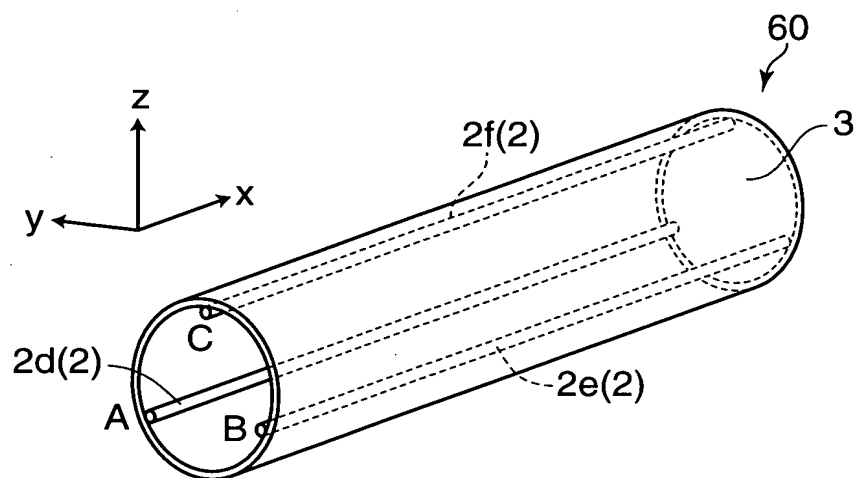


FIG.9

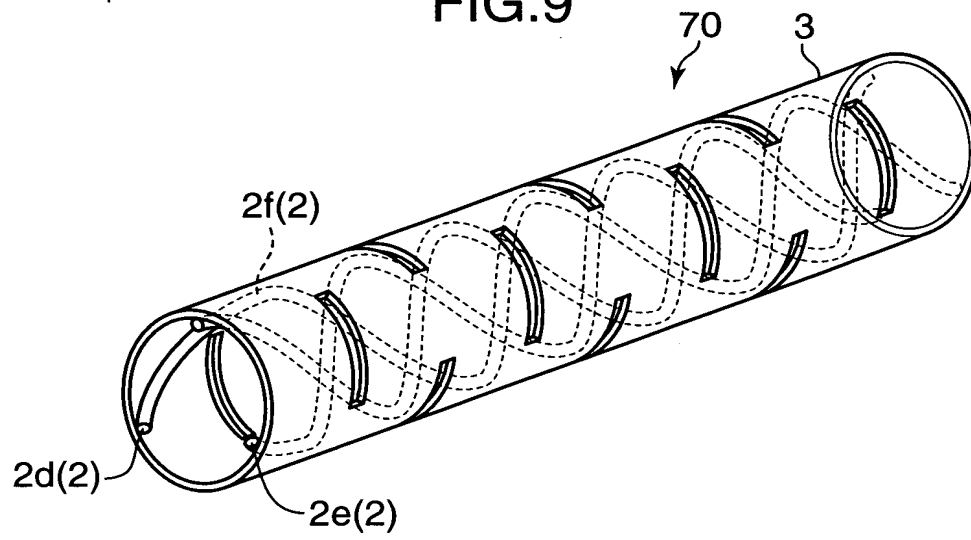


FIG.10

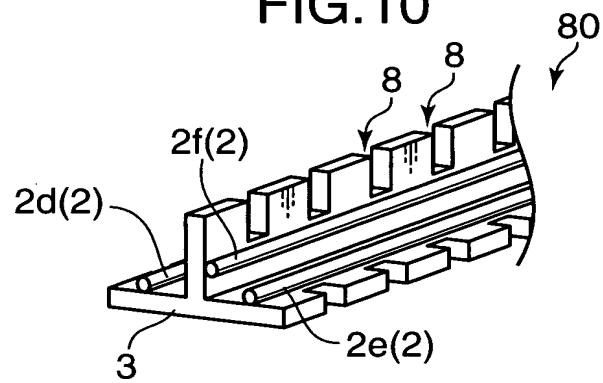
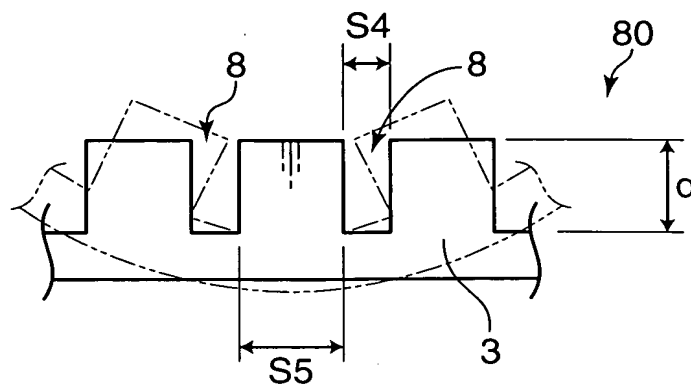


FIG.11



REPLACEMENT SHEET

FIG.9

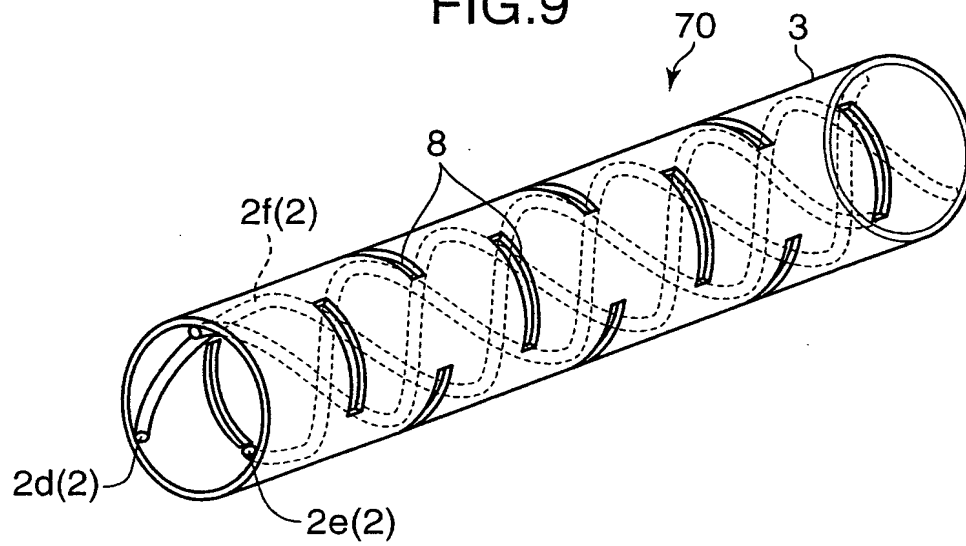


FIG.10

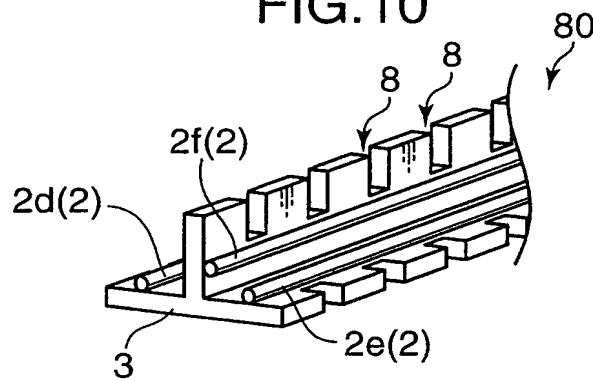


FIG.11

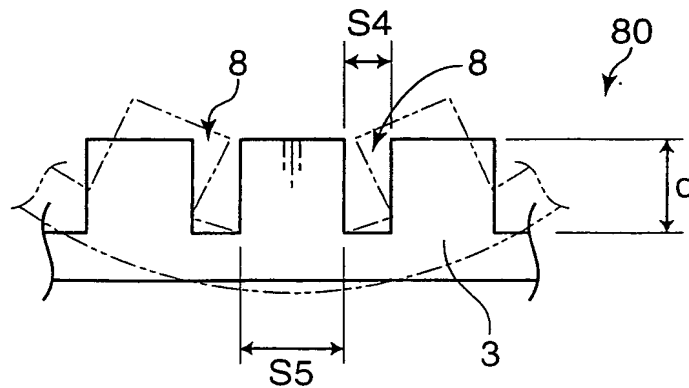


FIG.12

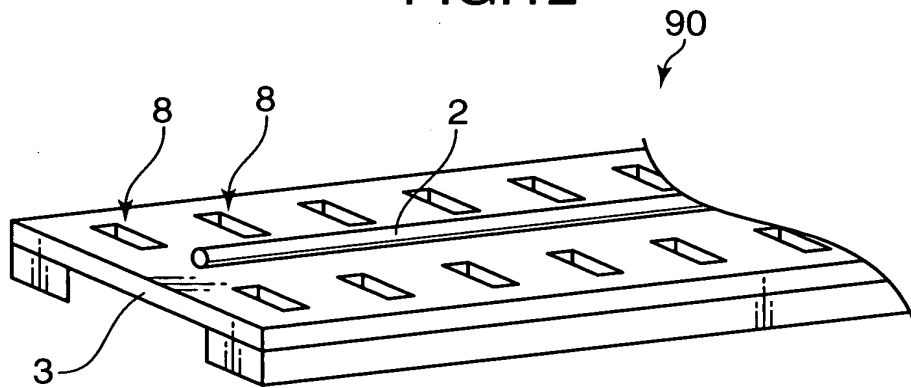


FIG.13

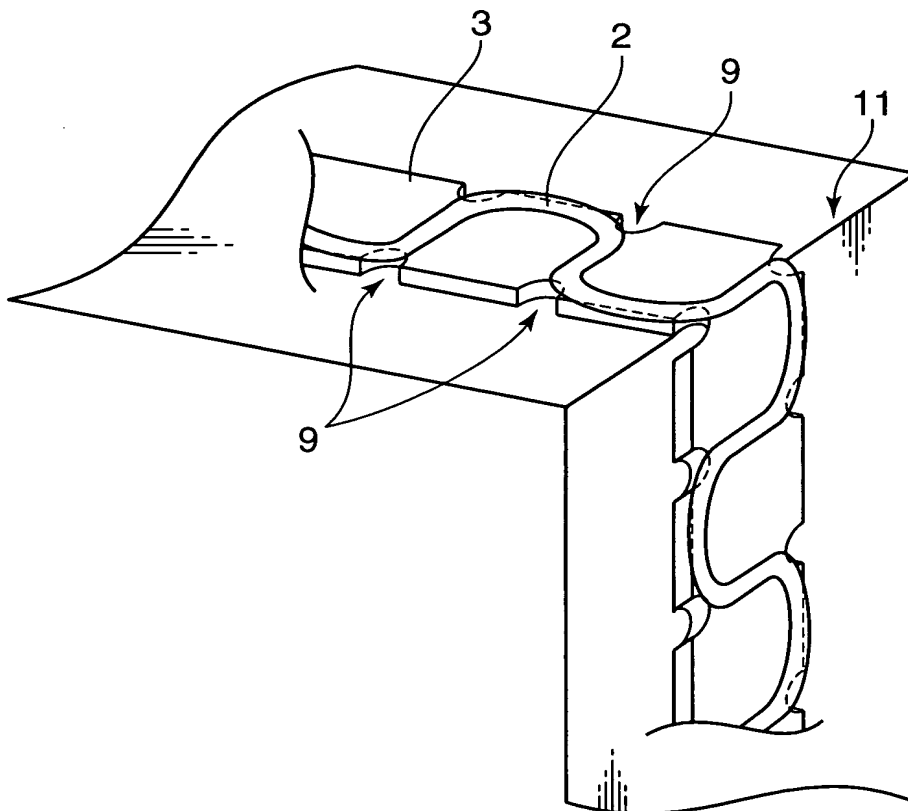


FIG.14

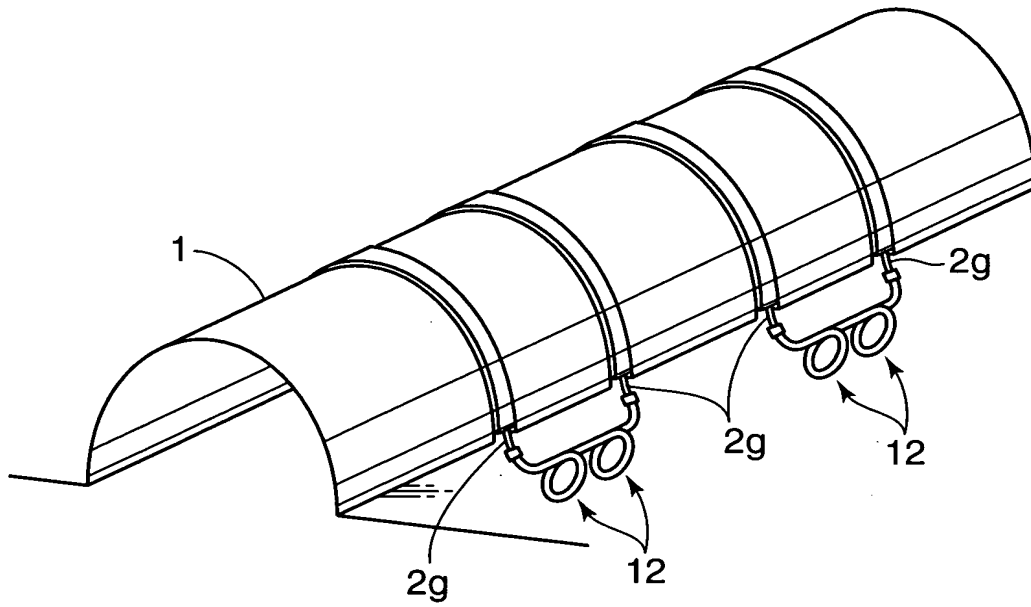


FIG.15

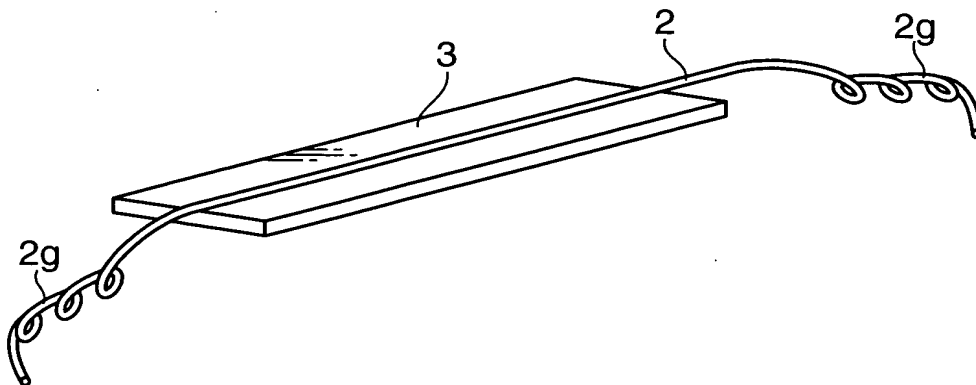


FIG. 16

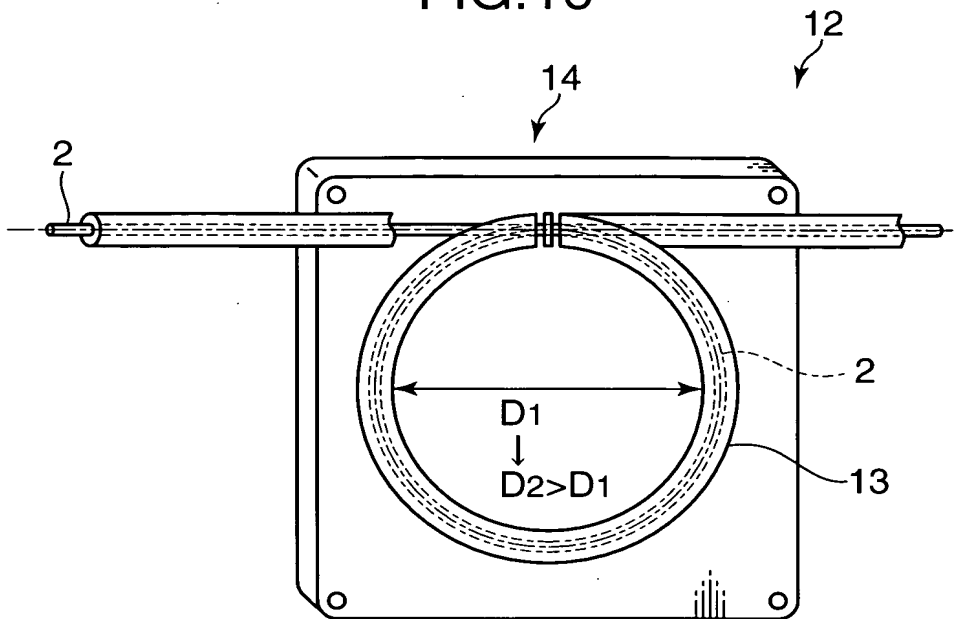


FIG. 17A

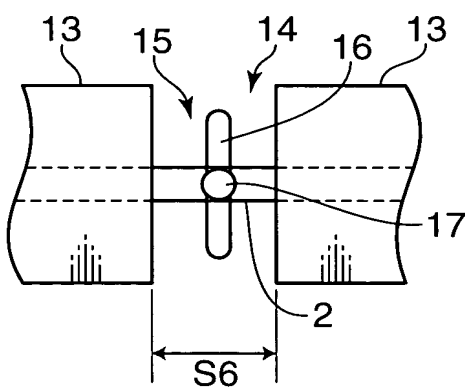


FIG. 17B

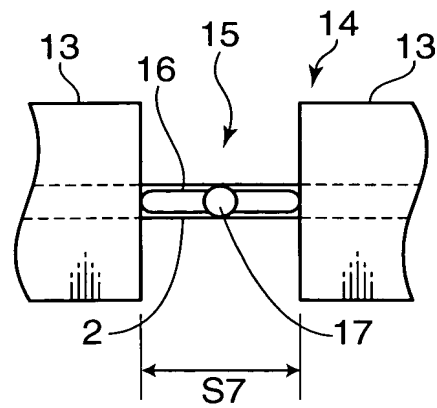


FIG.18A

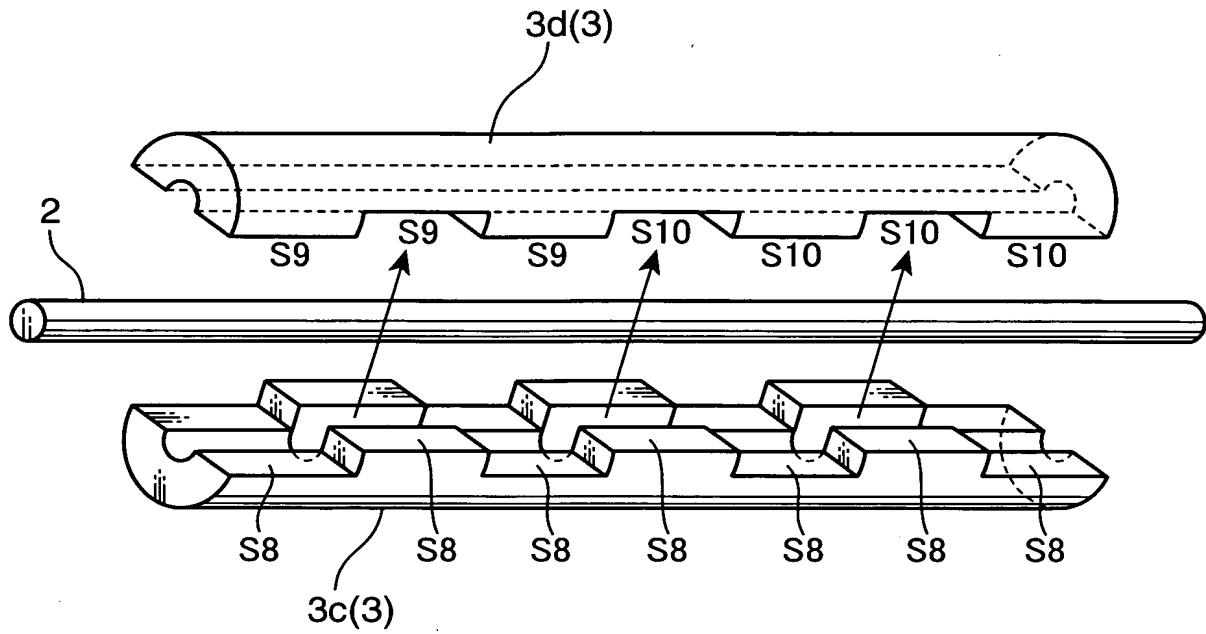


FIG.18B

